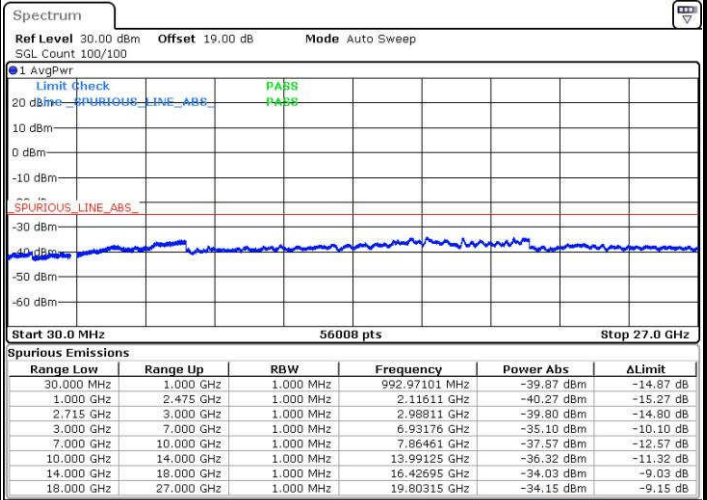
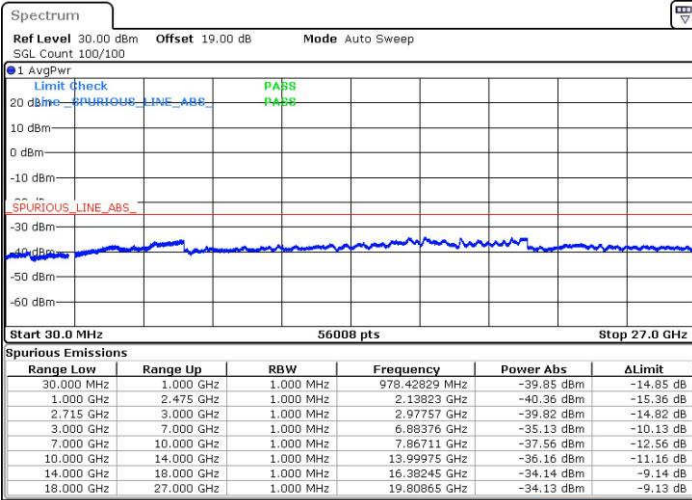




LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

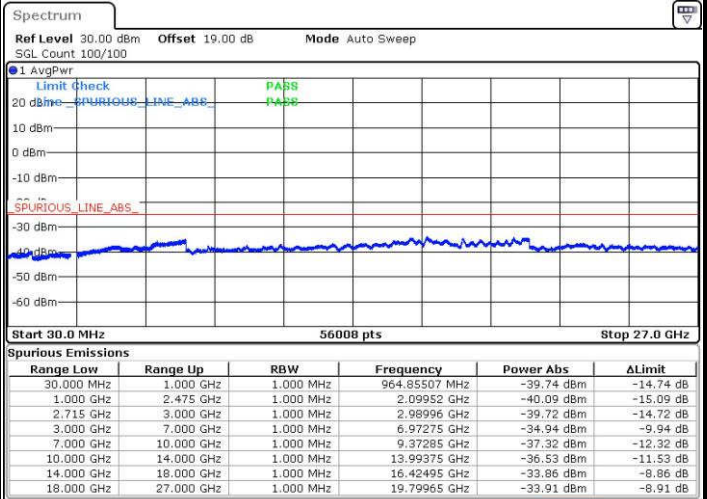
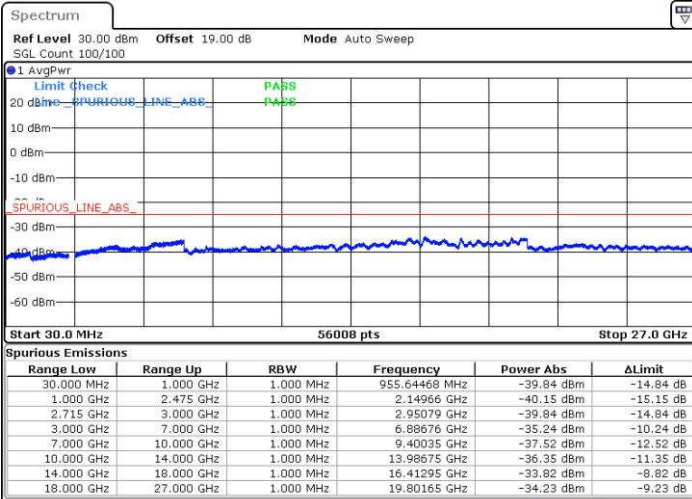


Date: 19 JUN 2017 16:31:44

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Middle Channel / QPSK

Middle Channel / 16QAM



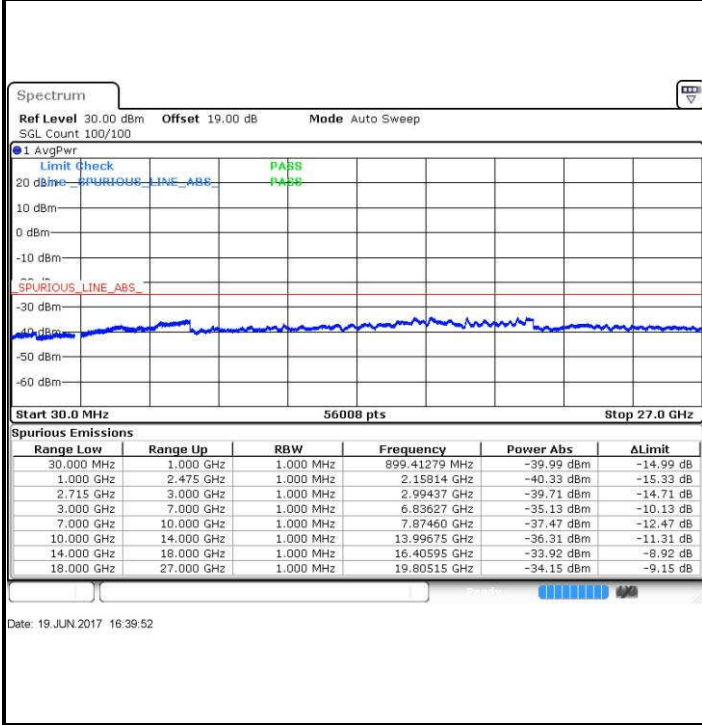
Date: 19 JUN 2017 16:33:31

Date: 19 JUN 2017 16:34:25



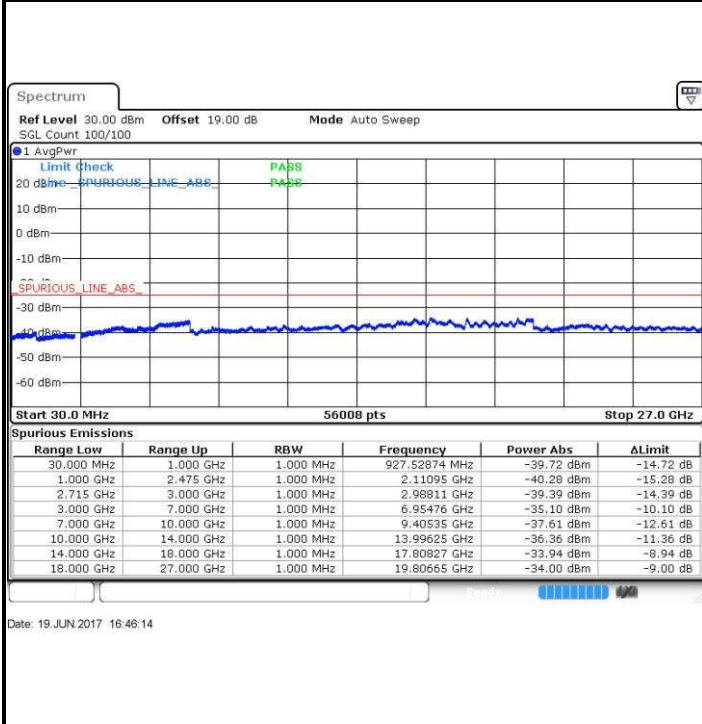
LTE Band 41 / 15MHz

Highest Channel / QPSK

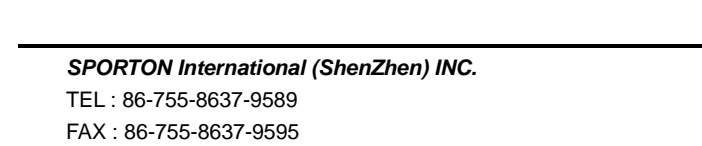


LTE Band 41 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

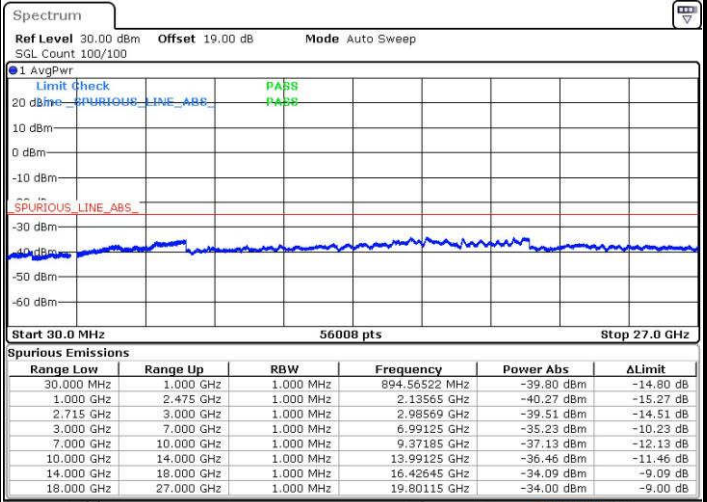
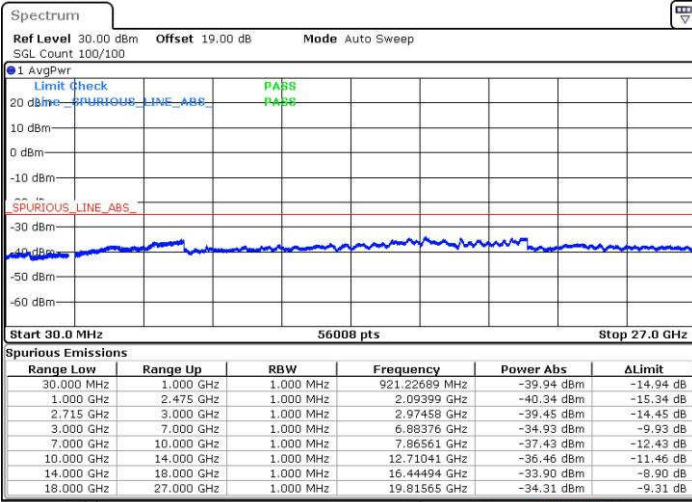




LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

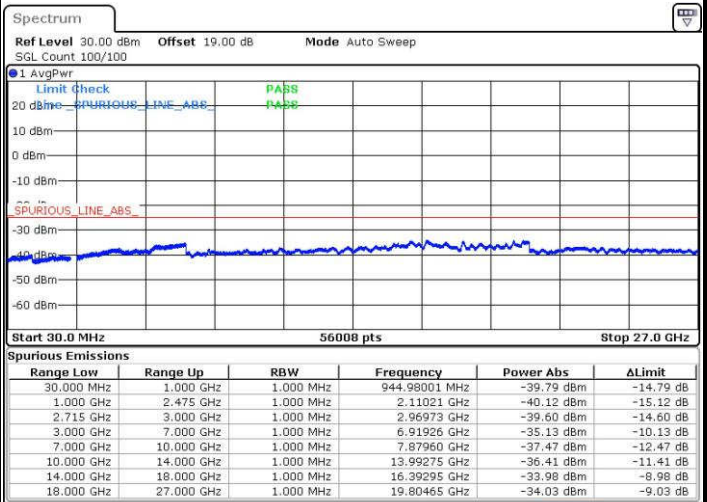
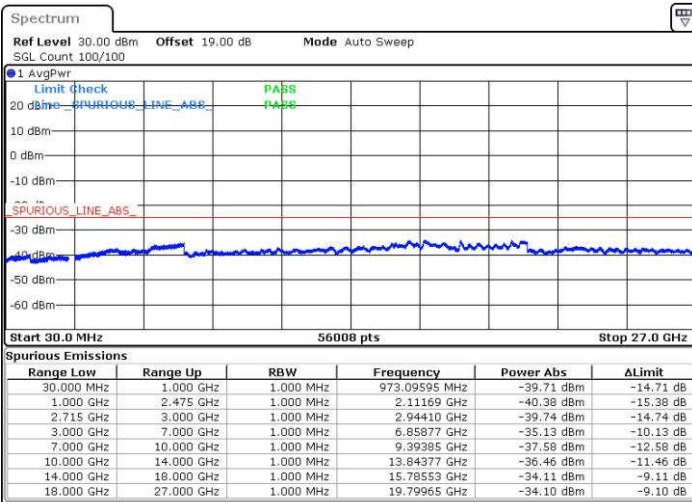


Date: 19 JUN 2017 16:48:02

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Highest Channel / QPSK

Highest Channel / 16QAM



Date: 19 JUN 2017 16:54:23

Date: 19 JUN 2017 16:55:16



### Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

**Note:** Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0036	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0095	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.





Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0083	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0047	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0253	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

**Note:** Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-56.63	-13.00	-43.63	-71.91	-62.67	6.56	12.60	H
	5638.38	-51.86	-13.00	-38.86	-71.21	-56.96	8.00	13.10	H
	7517.84	-57.71	-13.00	-44.71	-81.41	-59.44	9.57	11.30	H
	3758.92	-55.82	-13.00	-42.82	-71.37	-61.86	6.56	12.60	V
	5638.38	-51.76	-13.00	-38.76	-71.68	-56.86	8.00	13.10	V
	7517.84	-57.24	-13.00	-44.24	-80.97	-58.97	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-62.54	-13.00	-49.54	-77.82	-68.58	6.56	12.60	H
	5636.22	-60.13	-13.00	-47.13	-79.48	-65.23	8.00	13.10	H
	7514.96	-57.90	-13.00	-44.90	-81.63	-59.63	9.57	11.30	H
	3757.48	-63.10	-13.00	-50.10	-78.65	-69.14	6.56	12.60	V
	5636.22	-59.66	-13.00	-46.66	-79.58	-64.76	8.00	13.10	V
	7514.96	-57.45	-13.00	-44.45	-81.21	-59.18	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-59.22	-13.00	-46.22	-74.50	-65.26	6.56	12.60	H
	5633.52	-60.22	-13.00	-47.22	-79.57	-65.32	8.00	13.10	H
	7511.36	-57.21	-13.00	-44.21	-80.94	-58.94	9.57	11.30	H
	3755.68	-56.04	-13.00	-43.04	-71.59	-62.08	6.56	12.60	V
	5633.52	-56.09	-13.00	-43.09	-76.01	-61.19	8.00	13.10	V
	7511.36	-57.67	-13.00	-44.67	-81.43	-59.40	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-57.13	-13.00	-44.13	-72.41	-63.17	6.56	12.60	H
	5626.77	-53.97	-13.00	-40.97	-73.39	-59.07	8.00	13.10	H
	7502.36	-57.34	-13.00	-44.34	-81.18	-59.07	9.57	11.30	H
	3751.18	-55.58	-13.00	-42.58	-71.13	-61.62	6.56	12.60	V
	5626.77	-53.87	-13.00	-40.87	-73.87	-58.97	8.00	13.10	V
	7502.36	-56.56	-13.00	-43.56	-80.41	-58.29	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-58.55	-13.00	-45.55	-73.83	-64.59	6.56	12.60	H
	5620.02	-55.73	-13.00	-42.73	-75.15	-60.83	8.00	13.10	H
	7493.36	-57.06	-13.00	-44.06	-80.90	-58.79	9.57	11.30	H
	3746.68	-55.66	-13.00	-42.66	-71.21	-61.70	6.56	12.60	V
	5620.02	-53.90	-13.00	-40.90	-73.90	-59.00	8.00	13.10	V
	7493.36	-56.37	-13.00	-43.37	-80.22	-58.10	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-56.94	-13.00	-43.94	-72.20	-62.98	6.56	12.60	H
	5613.27	-54.85	-13.00	-41.85	-74.34	-59.95	8.00	13.10	H
	7484.36	-57.00	-13.00	-44.00	-80.95	-58.73	9.57	11.30	H
	3742.18	-55.99	-13.00	-42.99	-71.54	-62.03	6.56	12.60	V
	5613.27	-53.30	-13.00	-40.30	-73.37	-58.40	8.00	13.10	V
	7484.36	-56.79	-13.00	-43.79	-80.73	-58.52	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-61.62	-13.00	-48.62	-75.44	-68.04	6.18	12.60	H
	5195.61	-54.60	-13.00	-41.60	-73.93	-59.56	7.74	12.70	H
	6927.48	-56.92	-13.00	-43.92	-79.13	-59.62	9.00	11.70	H
	3463.74	-58.66	-13.00	-45.66	-72.84	-65.08	6.18	12.60	V
	5195.61	-50.26	-13.00	-37.26	-70.26	-55.22	7.74	12.70	V
	6927.48	-55.19	-13.00	-42.19	-77.93	-57.89	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-60.90	-13.00	-47.90	-74.72	-67.32	6.18	12.60	H
	5193.72	-54.09	-13.00	-41.09	-73.43	-59.05	7.74	12.70	H
	6924.96	-57.27	-13.00	-44.27	-79.48	-59.97	9.00	11.70	H
	3462.48	-58.92	-13.00	-45.92	-73.10	-65.34	6.18	12.60	V
	5193.72	-50.70	-13.00	-37.70	-70.71	-55.66	7.74	12.70	V
	6924.96	-55.01	-13.00	-42.01	-77.75	-57.71	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-60.36	-13.00	-47.36	-74.18	-66.78	6.18	12.60	H
	5191.02	-53.78	-13.00	-40.78	-73.12	-58.74	7.74	12.70	H
	6921.36	-56.56	-13.00	-43.56	-78.63	-59.26	9.00	11.70	H
	3460.68	-57.38	-13.00	-44.38	-71.56	-63.80	6.18	12.60	V
	5191.02	-50.44	-13.00	-37.44	-70.45	-55.40	7.74	12.70	V
	6921.36	-55.62	-13.00	-42.62	-78.24	-58.32	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-60.70	-13.00	-47.70	-74.36	-67.12	6.18	12.60	H
	5184.27	-54.70	-13.00	-41.70	-74.04	-59.66	7.74	12.70	H
	6912.36	-55.66	-13.00	-42.66	-77.73	-58.36	9.00	11.70	H
	3456.18	-58.38	-13.00	-45.38	-72.39	-64.80	6.18	12.60	V
	5184.27	-49.87	-13.00	-36.87	-69.89	-54.83	7.74	12.70	V
	6912.36	-54.68	-13.00	-41.68	-77.30	-57.38	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-61.90	-13.00	-48.90	-75.56	-68.32	6.18	12.60	H
	5177.52	-54.66	-13.00	-41.66	-74.00	-59.62	7.74	12.70	H
	6903.36	-56.76	-13.00	-43.76	-78.70	-59.46	9.00	11.70	H
	3451.68	-58.61	-13.00	-45.61	-72.62	-65.03	6.18	12.60	V
	5177.52	-50.99	-13.00	-37.99	-71.01	-55.95	7.74	12.70	V
	6903.36	-54.88	-13.00	-41.88	-77.38	-57.58	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-62.42	-13.00	-49.42	-76.08	-68.84	6.18	12.60	H
	5170.77	-54.84	-13.00	-41.84	-74.17	-59.80	7.74	12.70	H
	6894.36	-57.94	-13.00	-44.94	-79.89	-60.64	9.00	11.70	H
	3447.18	-59.45	-13.00	-46.45	-73.46	-65.87	6.18	12.60	V
	5170.77	-51.19	-13.00	-38.19	-71.22	-56.15	7.74	12.70	V
	6894.36	-56.97	-13.00	-43.97	-79.48	-59.67	9.00	11.70	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.





LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-62.58	-13.00	-49.58	-69.71	-69.27	0.56	9.40	H
	2507.88	-57.53	-13.00	-44.53	-68.92	-65.24	0.74	10.60	H
	3343.84	-64.54	-13.00	-51.54	-77.82	-74.14	0.85	12.60	H
	1671.92	-62.75	-13.00	-49.75	-69.88	-69.44	0.56	9.40	V
	2507.88	-59.15	-13.00	-46.15	-70.14	-66.86	0.74	10.60	V
	3343.84	-64.53	-13.00	-51.53	-78.04	-74.13	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-61.06	-13.00	-48.06	-68.31	-67.75	0.56	9.40	H
	2505.72	-56.71	-13.00	-43.71	-68.10	-64.42	0.74	10.60	H
	3340.96	-64.13	-13.00	-51.13	-77.41	-73.73	0.85	12.60	H
	1670.48	-61.75	-13.00	-48.75	-69.02	-68.44	0.56	9.40	V
	2505.72	-57.83	-13.00	-44.83	-68.82	-65.54	0.74	10.60	V
	3340.96	-64.05	-13.00	-51.05	-77.56	-73.65	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-64.21	-13.00	-51.21	-71.46	-70.90	0.56	9.40	H
	2503.02	-56.80	-13.00	-43.80	-68.23	-64.51	0.74	10.60	H
	3337.36	-64.53	-13.00	-51.53	-77.87	-74.13	0.85	12.60	H
	1668.68	-62.63	-13.00	-49.63	-69.90	-69.32	0.56	9.40	V
	2503.02	-59.18	-13.00	-46.18	-70.21	-66.89	0.74	10.60	V
	3337.36	-64.15	-13.00	-51.15	-77.70	-73.75	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-65.53	-13.00	-52.53	-72.78	-72.22	0.56	9.40	H
	2496.27	-57.30	-13.00	-44.30	-68.73	-65.01	0.74	10.60	H
	3328.36	-63.84	-13.00	-50.84	-77.18	-73.44	0.85	12.60	H
	1664.18	-63.02	-13.00	-50.02	-70.29	-69.71	0.56	9.40	V
	2496.27	-59.96	-13.00	-46.96	-70.99	-67.67	0.74	10.60	V
	3328.36	-64.34	-13.00	-51.34	-77.89	-73.94	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-43.89	-25.00	-18.89	-63.23	-55.65	0.94	12.70	H
	7598.52	-55.65	-25.00	-30.65	-78.71	-65.66	1.69	11.70	H
	10131.36	-50.82	-25.00	-25.82	-78.22	-61.48	1.44	12.10	H
	5065.68	-45.74	-25.00	-20.74	-65.87	-57.50	0.94	12.70	V
	7598.52	-53.39	-25.00	-28.39	-76.58	-63.40	1.69	11.70	V
	10131.36	-51.49	-25.00	-26.49	-78.66	-62.15	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5061.18	-44.64	-25.00	-19.64	-63.98	-56.40	0.94	12.70	H
	7591.77	-57.66	-25.00	-32.66	-80.72	-67.67	1.69	11.70	H
	10122.36	-53.19	-25.00	-28.19	-80.59	-63.85	1.44	12.10	H
	5061.18	-51.40	-25.00	-26.40	-71.53	-63.16	0.94	12.70	V
	7591.77	-54.80	-25.00	-29.80	-77.99	-64.81	1.69	11.70	V
	10122.36	-53.70	-25.00	-28.70	-80.87	-64.36	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056.68	-46.05	-25.00	-21.05	-65.39	-57.81	0.94	12.70	H
	7585.02	-58.00	-25.00	-33.00	-81.20	-68.01	1.69	11.70	H
	10113.36	-52.40	-25.00	-27.40	-79.86	-63.06	1.44	12.10	H
	5056.68	-52.46	-25.00	-27.46	-72.59	-64.22	0.94	12.70	V
	7585.02	-56.03	-25.00	-31.03	-79.34	-66.04	1.69	11.70	V
	10113.36	-52.51	-25.00	-27.51	-79.71	-63.17	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-45.44	-25.00	-20.44	-64.77	-57.20	0.94	12.70	H
	7578.27	-57.35	-25.00	-32.35	-80.55	-67.36	1.69	11.70	H
	10104.36	-51.69	-25.00	-26.69	-79.15	-62.35	1.44	12.10	H
	5052.18	-51.26	-25.00	-26.26	-71.40	-63.02	0.94	12.70	V
	7578.27	-55.76	-25.00	-30.76	-79.07	-65.77	1.69	11.70	V
	10104.36	-52.14	-25.00	-27.14	-79.34	-62.80	1.44	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1413.74	-67.03	-13.00	-54.03	-74.78	-73.72	0.56	9.40	H
	2120.61	-51.64	-13.00	-38.64	-63.15	-59.35	0.74	10.60	H
	2827.48	-64.19	-13.00	-51.19	-76.88	-73.79	0.85	12.60	H
	3534.35	-63.45	-13.00	-50.45	-77.91	-73.01	0.89	12.60	H
	1413.74	-67.22	-13.00	-54.22	-74.62	-73.91	0.56	9.40	V
	2120.61	-52.28	-13.00	-39.28	-63.91	-59.99	0.74	10.60	V
	2827.48	-64.21	-13.00	-51.21	-76.96	-73.81	0.85	12.60	V
	3534.35	-63.29	-13.00	-50.29	-78.13	-72.85	0.89	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412.30	-66.99	-13.00	-53.99	-74.74	-73.68	0.56	9.40	H
	2118.45	-50.15	-13.00	-37.15	-61.66	-57.86	0.74	10.60	H
	2824.60	-63.87	-13.00	-50.87	-76.56	-73.47	0.85	12.60	H
	1412.30	-67.49	-13.00	-54.49	-74.89	-74.18	0.56	9.40	V
	2118.45	-49.93	-13.00	-36.93	-61.56	-57.64	0.74	10.60	V
	2824.60	-63.87	-13.00	-50.87	-76.62	-73.47	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1410.50	-66.75	-13.00	-53.75	-74.50	-73.44	0.56	9.40	H
	2115.75	-49.96	-13.00	-36.96	-61.47	-57.67	0.74	10.60	H
	2821.01	-63.92	-13.00	-50.92	-76.60	-73.52	0.85	12.60	H
	1410.50	-67.38	-13.00	-54.38	-74.78	-74.07	0.56	9.40	V
	2115.75	-50.74	-13.00	-37.74	-62.37	-58.45	0.74	10.60	V
	2821.01	-63.95	-13.00	-50.95	-76.69	-73.55	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-67.15	-13.00	-54.15	-74.90	-73.84	0.56	9.40	H
	2109	-49.59	-13.00	-36.59	-60.85	-57.30	0.74	10.60	H
	2812	-64.08	-13.00	-51.08	-76.76	-73.68	0.85	12.60	H
	1406	-67.13	-13.00	-54.13	-74.53	-73.82	0.56	9.40	V
	2109	-48.73	-13.00	-35.73	-60.09	-56.44	0.74	10.60	V
	2812	-64.15	-13.00	-51.15	-76.89	-73.75	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1415.68	-66.83	-13.00	-53.83	-74.58	-73.52	0.56	9.40	H
	2123.58	-55.86	-13.00	-42.86	-67.37	-63.57	0.74	10.60	H
	2831.36	-64.03	-13.00	-51.03	-76.76	-73.63	0.85	12.60	H
	1415.68	-67.18	-13.00	-54.18	-74.58	-73.87	0.56	9.40	V
	2123.58	-49.94	-13.00	-36.94	-61.57	-57.65	0.74	10.60	V
	2831.36	-64.00	-13.00	-51.00	-76.78	-73.60	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1411.18	-67.05	-13.00	-54.05	-74.80	-73.74	0.56	9.40	H
	2116.77	-54.37	-13.00	-41.37	-65.88	-62.08	0.74	10.60	H
	2822.36	-64.22	-13.00	-51.22	-76.90	-73.82	0.85	12.60	H
	1411.18	-67.05	-13.00	-54.05	-74.45	-73.74	0.56	9.40	V
	2116.77	-47.97	-13.00	-34.97	-59.60	-55.68	0.74	10.60	V
	2822.36	-64.04	-13.00	-51.04	-76.78	-73.64	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3763.92	-59.73	-13.00	-46.73	-75.02	-65.77	6.56	12.60	H
	5645.88	-51.11	-13.00	-38.11	-70.46	-56.21	8.00	13.10	H
	7527.84	-57.04	-13.00	-44.04	-80.63	-58.77	9.57	11.30	H
	3763.92	-57.78	-13.00	-44.78	-73.33	-63.82	6.56	12.60	V
	5645.88	-44.04	-13.00	-31.04	-63.96	-49.14	8.00	13.10	V
	7527.84	-55.66	-13.00	-42.66	-79.30	-57.39	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3762.30	-58.30	-13.00	-45.30	-73.58	-64.34	6.56	12.60	H
	5643.45	-49.50	-13.00	-36.50	-68.85	-54.60	8.00	13.10	H
	7524.60	-56.53	-13.00	-43.53	-80.12	-58.26	9.57	11.30	H
	3762.30	-56.84	-13.00	-43.84	-72.39	-62.88	6.56	12.60	V
	5643.45	-42.48	-13.00	-29.48	-62.40	-47.58	8.00	13.10	V
	7524.60	-54.15	-13.00	-41.15	-77.79	-55.88	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760.50	-57.40	-13.00	-44.40	-72.68	-63.44	6.56	12.60	H
	5640.75	-45.77	-13.00	-32.77	-65.12	-50.87	8.00	13.10	H
	7521.00	-56.55	-13.00	-43.55	-80.14	-58.28	9.57	11.30	H
	3760.50	-54.98	-13.00	-41.98	-70.53	-61.02	6.56	12.60	V
	5640.75	-38.50	-13.00	-25.50	-58.42	-43.60	8.00	13.10	V
	7521.00	-53.38	-13.00	-40.38	-77.02	-55.11	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.





LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-56.50	-13.00	-43.50	-71.78	-62.54	6.56	12.60	H
	5634	-49.11	-13.00	-36.11	-68.46	-54.21	8.00	13.10	H
	7512	-56.81	-13.00	-43.81	-80.54	-58.54	9.57	11.30	H
	3756	-55.25	-13.00	-42.25	-70.80	-61.29	6.56	12.60	V
	5634	-45.01	-13.00	-32.01	-64.93	-50.11	8.00	13.10	V
	7512	-56.39	-13.00	-43.39	-80.15	-58.12	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.50	-57.23	-13.00	-44.23	-72.51	-63.27	6.56	12.60	H
	5627.25	-54.19	-13.00	-41.19	-73.61	-59.29	8.00	13.10	H
	7503.00	-56.78	-13.00	-43.78	-80.51	-58.51	9.57	11.30	H
	3751.50	-56.14	-13.00	-43.14	-71.69	-62.18	6.56	12.60	V
	5627.25	-41.14	-13.00	-28.14	-61.14	-46.24	8.00	13.10	V
	7503.00	-56.50	-13.00	-43.50	-80.26	-58.23	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747.00	-57.88	-13.00	-44.88	-73.16	-63.92	6.56	12.60	H
	5620.50	-54.97	-13.00	-41.97	-74.39	-60.07	8.00	13.10	H
	7494.00	-56.44	-13.00	-43.44	-80.28	-58.17	9.57	11.30	H
	3747.00	-54.84	-13.00	-41.84	-70.39	-60.88	6.56	12.60	V
	5620.50	-48.77	-13.00	-35.77	-68.77	-53.87	8.00	13.10	V
	7494.00	-56.50	-13.00	-43.50	-80.35	-58.23	9.57	11.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 1.4MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-64.58	-13.00	-51.58	-71.71	-71.27	0.56	9.40	H
	2507.88	-59.43	-13.00	-46.43	-70.82	-67.14	0.74	10.60	H
	3343.84	-64.77	-13.00	-51.77	-78.05	-74.37	0.85	12.60	H
	1671.92	-63.07	-13.00	-50.07	-70.20	-69.76	0.56	9.40	V
	2507.88	-58.34	-13.00	-45.34	-69.33	-66.05	0.74	10.60	V
	3343.84	-64.44	-13.00	-51.44	-77.95	-74.04	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 3MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-64.22	-13.00	-51.22	-71.47	-70.91	0.56	9.40	H
	2505.72	-59.90	-13.00	-46.90	-71.29	-67.61	0.74	10.60	H
	3340.96	-65.77	-13.00	-52.77	-79.05	-75.37	0.85	12.60	H
	1670.48	-63.43	-13.00	-50.43	-70.70	-70.12	0.56	9.40	V
	2505.72	-58.94	-13.00	-45.94	-69.93	-66.65	0.74	10.60	V
	3340.96	-65.47	-13.00	-52.47	-78.98	-75.07	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-64.40	-13.00	-51.40	-71.65	-71.09	0.56	9.40	H
	2503.02	-57.73	-13.00	-44.73	-69.16	-65.44	0.74	10.60	H
	3337.36	-65.50	-13.00	-52.50	-78.84	-75.10	0.85	12.60	H
	1668.68	-63.05	-13.00	-50.05	-70.32	-69.74	0.56	9.40	V
	2503.02	-57.98	-13.00	-44.98	-69.01	-65.69	0.74	10.60	V
	3337.36	-65.01	-13.00	-52.01	-78.56	-74.61	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-66.14	-13.00	-53.14	-73.39	-72.83	0.56	9.40	H
	2496.27	-58.84	-13.00	-45.84	-70.27	-66.55	0.74	10.60	H
	3328.36	-65.35	-13.00	-52.35	-78.69	-74.95	0.85	12.60	H
	1664.18	-62.41	-13.00	-49.41	-69.68	-69.10	0.56	9.40	V
	2496.27	-59.07	-13.00	-46.07	-70.10	-66.78	0.74	10.60	V
	3328.36	-64.97	-13.00	-51.97	-78.52	-74.57	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1659.68	-66.12	-13.00	-53.12	-73.37	-72.81	0.56	9.40	H
	2489.52	-59.70	-13.00	-46.70	-71.12	-67.41	0.74	10.60	H
	3319.36	-65.82	-13.00	-52.82	-79.21	-75.42	0.85	12.60	H
	1659.68	-62.09	-13.00	-49.09	-69.36	-68.78	0.56	9.40	V
	2489.52	-59.23	-13.00	-46.23	-70.25	-66.94	0.74	10.60	V
	3319.36	-65.26	-13.00	-52.26	-78.85	-74.86	0.85	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5182	-45.46	-25.00	-20.46	-64.80	-50.47	7.69	12.70	H
	7773	-56.72	-25.00	-31.72	-79.82	-58.45	9.57	11.30	H
	10363	-52.41	-25.00	-27.41	-79.21	-53.31	11.20	12.10	H
	5182	-46.74	-25.00	-21.74	-66.76	-51.75	7.69	12.70	V
	7773	-58.55	-25.00	-33.55	-81.79	-60.28	9.57	11.30	V
	10363	-52.04	-25.00	-27.04	-78.97	-52.94	11.20	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5177	-45.20	-25.00	-20.20	-64.54	-50.21	7.69	12.70	H
	7766	-58.33	-25.00	-33.33	-81.46	-60.06	9.57	11.30	H
	10354	-52.58	-25.00	-27.58	-79.40	-53.48	11.20	12.10	H
	5177	-49.54	-25.00	-24.54	-69.56	-54.55	7.69	12.70	V
	7766	-58.45	-25.00	-33.45	-81.72	-60.18	9.57	11.30	V
	10354	-52.02	-25.00	-27.02	-78.94	-52.92	11.20	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 15MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5173	-44.01	-25.00	-19.01	-63.34	-49.02	7.69	12.70	H
	7759	-57.11	-25.00	-32.11	-80.24	-58.84	9.57	11.30	H
	10345	-52.34	-25.00	-27.34	-79.20	-53.24	11.20	12.10	H
	5173	-48.67	-25.00	-23.67	-68.70	-53.68	7.69	12.70	V
	7759	-58.27	-25.00	-33.27	-81.54	-60.00	9.57	11.30	V
	10345	-52.27	-25.00	-27.27	-79.23	-53.17	11.20	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 20MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168	-48.42	-25.00	-23.42	-67.76	-53.43	7.69	12.70	H
	7752	-57.57	-25.00	-32.57	-80.68	-59.30	9.57	11.30	H
	10336	-52.15	-25.00	-27.15	-79.02	-53.05	11.20	12.10	H
	5168	-48.56	-25.00	-23.56	-68.60	-53.57	7.69	12.70	V
	7752	-57.97	-25.00	-32.97	-81.21	-59.70	9.57	11.30	V
	10336	-52.14	-25.00	-27.14	-79.09	-53.04	11.20	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.